



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

001068

D350-607-541
Job Sheet 172570



Part No: D350-607-541

Job Qty: 1 ea

Part Name: AS350/AS355 Quick Release Heli-Utility-Basket™ Long, Heavy Duty Lid



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/20/18

Job Tracking No:

Due Date: 2/22/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV E SHEET 22 IPP REV:A 10-08-19 AS PER REV.A DD VERF BY:EC IPP Rev:B 11.02.09 add to install label DD verf by:EC IPP REV:C 12.03.06 AS PER ECN12-535 DD VERF:EC IPP REV:D 12.07.24 AS PER ECN 12-610 DD VERF:EC IPP REV:E 13.08.21 CHG005 / ECN 13-624 DD VERF:JLM IPP REV:F 14.06.09 AS PER ECN14-572 DD VERF:JLM IPP REV:G 16.09.12 added note at seq120 PAR16-515 DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	2/22/18	2/22/18	0.00	0.00	Start Up Stores/Pkg-2		FEB 28 2018
110	Packaging	1 pcs	2/22/18	2/22/18	0.00	0.00	Packaging1-3		FEB 28 2018
120	QC	1 pcs	2/22/18	2/22/18	0.00	0.00	QC4		
125	DC	1 pcs	2/22/18	2/22/18	0.00	0.00	DC		
130	Packaging	1 pcs	2/22/18	2/22/18	0.00	0.00	Packaging3-1		
140	QC21-FG	1 Ea	2/22/18	2/22/18	0.00	0.00	QC21		

Part Op 125 - Photocopy bluefile & type labels per PPP D350-607-541 CHG0018
Descriptions: 130 - Package as per PPPD350-607-541

AFB 13/12/18
FG030

DAS 21 9:59 FEB 28 2018



Container No: S046372



Part: D350 - 607 - 541

Job No: 172570

Serial No/Batch: S046372

Revision:
Inspector:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 02/28/18

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____			
Misidentified ☐	Past Due ☐				

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN310C4	Nut	1 Ea (1 ea)	90-Start up Operation	
AN4-13A	Bolt	6 Ea (6 ea)	90-Start up Operation	
AN4C15	Bolt	1 Ea (1 ea)	90-Start up Operation	
D2690-6	Lanyard	1 Ea (1 ea)	90-Start up Operation	
D350-607-511	AS350/AS355 Quick Release Basket/Long Cargo Tube Mounting Provisions, Fits LH/RH	1 Ea (1 ea)	90-Start up Operation	
D3912-041	Eyebolt Receiver Assembly	1 Ea (1 ea)	90-Start up Operation	
D4030-041	Long Basket Assembly (350)	1 Ea (1 ea)	90-Start up Operation	
D4086-200	Placard, Max Load	1 Ea (1 ea)	90-Start up Operation	
D4150-041	Attachment Arm Assembly	1 Ea (1 ea)	90-Start up Operation	
D4151-041	Basket Fwd Hardpoint Assembly, Lower	1 Ea (1 ea)	90-Start up Operation	
D4151-043	Basket Fwd Hardpoint Assembly, Upper	1 Ea (1 ea)	90-Start up Operation	
D4917-300	Placard, Max Load	1 Ea (1 ea)	90-Start up Operation	
MS17984-C413	Quick Release Pin	1 pcs (1 ea)	90-Start up Operation	
MS21042L4	Nut	6 Ea (6 ea)	90-Start up Operation	
MS24665-151	Cotter Pin	1 Ea (1 ea)	90-Start up Operation	
NAS1149C0463R	Washer	3 Ea (3 ea)	90-Start up Operation	
NAS1149F0432P	Washer	12 Ea (12 ea)	90-Start up Operation	
NAS1515H4L	Washer	2 Ea (2 ea)	90-Start up Operation	
D4085-3	Placard	1 Ea (1 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN310C4	1	87	0
	AN4-13A	6	565	0
	AN4C15	1	34	0
	D2690-6	1	63	0
	D350-607-511	1	0	0
	D3912-041	1	1	0
	D4030-041	1	1	0
	D4085-3	1	37	0
	D4086-200	1	0	0
	D4150-041	1	1	0
	D4151-041	1	1	0
	D4151-043	1	3	0
	D4917-300	1	18	0
	MS17984-C413	1	49	0
	MS21042L4	6	1,421	0
	MS24665-151	1	135	0
	NAS1149C0463R	3	210	0
	NAS1149F0432P	12	1,448	0
	NAS1515H4L	2	183	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION		AGAINST DEPARTMENT/PROCESS							
	Rework	☐	Skid-tube	☐	Cross tube	☐	Water Jet	☐	Engineering	☐
	Scrap	☐	Machining	☐	Small Fab	☐	Prod. Eng. Coord.	☐	Quality	☐
	Use-as-is	☐	Thermoforming	☐	Finishing	☐	Rec/Store/Packaging	☐	Other	☐
	Suspected Unapproved	☐	Large Fab	☐	Composite	☐	Supplier	☐		☐

Date :	Step #:	QTY Effective :	MRB (QSI042) Approval
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Description Work Order Deviation	Disposition	Completed By
		Lead hand / Supervisor Approval Verification
		QC / QA Coordinator Approval

Root Cause			FAULT CATEGORY		
Environment	☐	No Re-verification	☐	Pressure/Forced	☐
Design	☐	Operator	☐	Bending	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐
Material	☐	Use for Testing	☐	Cuffs	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐
			☐	Temperature/Cure	☐
			☐	Set-up	☐
			☐	BOM/Route	☐
			☐	Broken/Damage/Defect	☐
			☐	Inspection Incomplete/Unqualified	☐
			☐	Contamination	☐
			☐	Countersink	☐
			☐	Cut Too Short	☐
			☐	Instructions Incomplete/Unclear	☐
			☐	Drill Holes	☐
			☐	Power Loss/Surge	☐
			☐	Folio/Program	☐
			☐	Grain	☐
			☐	Weld	☐
			☐	Wrong Stock Pulled	☐
			☐	Out of Sequence	☐
			☐	Off-set	☐
			☐	Mislabeled	☐
			☐	Fit/Function	☐
			☐	Misaligned/off center	☐
			☐	Positioned Wrong	☐
			☐	Outside Dimensions	☐
			☐	Over/Under tolerance	☐
			☐	Part Incorrect	☐
			☐	Part Lost/Missing	☐
			☐	Part Moved	☐
			☐	Drawing	☐
			☐	Finish	☐
			☐	Misread	☐
			☐	Turning Sequence	☐

Containers on Master Unit 001068				
Serial No	Part No	Customer Part No	Status	Quantity
S044166	AN310C4	AN310C4	Allocated	1
S044165	AN4-13A	AN4-13A	Allocated	6
S044164	AN4C15	AN4C15	Allocated	1
S044169	D2690-6	D2690-6	Allocated	1
S044175	D4085-3	D4085-3	Allocated	1
S044980	D4086-200		Allocated	1
S044955	D4150-041	D4150-041	Allocated	1
S044193	D4151-043	D4151-043	Allocated	1
S044173	D4917-300	D4917-300	Allocated	1
S044160	MS17984-C413	MS17984-C413	Allocated	1
S044159	MS21042L4	MS21042L4	Allocated	6
S044158	MS24665-151	MS24665-151	Allocated	1
S044156	NAS1149C0463R	NAS1149C0463R	Allocated	3
S044154	NAS1149F0432P	NAS1149F0432P	Allocated	12
S044153	NAS1515H4L	NAS1515H4L	Allocated	2

504282
503857
504478
5044731
5043131
5037311

D4157-041 x1 5046225

D3912-041 x1 5046088

D4030-041 1x 5046367

D350-607-511 1x 5043948



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Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
001068	S046250	D3912-041	Eyebolt Receiver Assembly	S046088	ST055	1
001068	S044980	D4086-200	Placard, Max Load	S044787	ST075	1
001068	S044955	D4150-041	Attachment Arm Assembly	S044431	ST081	1
001068	S046371	D4151-041	Basket Fwd Hardpoint Assembly, Lower	S046225	ST087	1

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 2/28/18 9:27 AM dart.quirion.sonia

PAGE 1 OF 1

Description: HELI-UTILITY BASKET

[illegible]

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				8	8	D3501-1	BUSHING
				2	2	D3910-3	X-TUBE LUG
				1	1	D3910-5	X-TUBE LUG
				1	1	D3910-7	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1					1	D4917-300	PLACARD, MAX LOAD
1						D4086-200	PLACARD, MAX LOAD
	1				1	D4917-315	PLACARD, MAX LOAD
	1					D4086-215	PLACARD, MAX LOAD
		1			1	D4917-320	PLACARD, MAX LOAD
		1				D4086-220	PLACARD, MAX LOAD
			1		1	D4917-332	PLACARD, MAX LOAD
1	1	1	1	1	1	D4085-3	PLACARD, INSTRUCTIONS
			1			D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
				1	1	D4713-1	SPACER
				2	2	D4775-041	STRUT ASSEMBLY
				2	2	D4776-3	SKIDTUBE CLEVIS
6	6	6	6		6	AN4-13A	BOLT
				20	22	AN4-14A	BOLT
				4	4	AN4-42A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
				2	2	AN6-13A	BOLT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	24	32	MS21042L4	NUT (OR MS21042-4)
				2	2	MS21042L6	NUT
1	1	1	1		1	MS24665-151	COTTER PIN
				1	1	MS3367-5-0	TIE WRAP
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	40	56	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER
				4	4	NAS1149F0663P	WASHER